

PATENT APPLICATION
YH0025-US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of) Group Art Unit: Unknown
)
SATO ET AL) Examiner: Unknown
)
Application No.: 10/576,629) TYCO ELECTRONICS CORPORATION
(Intl. Application No. PCT/JP2004/015469)) 307 Constitution Drive
) Menlo Park, CA 94025
Filed: April 21, 2006)
(International Filing Date: 20 October 2004))
)
For: PTC ELEMENT AND FLUORESCENT) January 29, 2007
LAMP STARTER CIRCUIT)

REPLY TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. § 371

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

A Notification of Missing Requirements under 35 U.S.C. § 371 in the United States Designated/Elected Office was mailed November 28, 2006. That Notification required that an oath or declaration be submitted. In addition, there was a statement that the application search fee was insufficient, and that Applicant must submit \$100 to complete the search fee.

The required oath/declaration is attached.

Applicant believes that the search fee as submitted on April 21, 2006, when this application entered the national stage of prosecution, was correct. As shown in box 23 on Page 2 of 2 of the Transmittal Letter (Form PTO-1390 (adapted)), attached, a search fee of \$400 was paid. This is in accordance with 37 CFR § 1.492(b)(3), which indicates that a fee

EXPRESS MAIL CERTIFICATION UNDER 37 CFR §1.10

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail mailing label no. ER 831122068 US Date of Deposit January 29, 2007

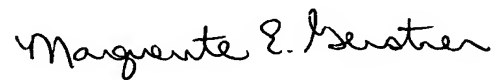
Typed/printed name Shirley Christensen Signature Shirley Christensen

of \$400 is due for a national stage application when the search report has been prepared and provided to USPTO. The International Search Report was completed by the Japanese Patent Office, and was included with the published version of the International Application. Form PCT/IB/311, a copy of which is attached, indicates that a copy of the international application as published by the International Bureau on 29 April 2005, was transmitted to the designated offices, of which the US Receiving Office was one. Therefore, Applicant believes that the "International Search Report" was "prepared and provided to the Office", so that the \$400 fee is correct.

If Applicant's position that a correct fee was originally submitted is incorrect, the Commissioner is authorized to charge the additional search fee, as well as any other required fees, to Deposit Account No. 18-0560.

If there are any questions, please contact the undersigned.

Respectfully submitted,



Marguerite E. Gerstner
Registration No. 32,695
Telephone (650) 361-2483

Fees pursuant to the Consolidated Appropriations Act. 2005 (H.R. 4818). <b style="font-size: 1.2em;">FEE TRANSMITTAL <b style="font-size: 1.2em;">For FY 2006		<b style="font-size: 0.8em;">Complete if Known	
		Application Number	10/576,629
		Filing Date	April 21, 2006
		First Named Inventor	Sato et al.
		Examiner Name	Unknown
		Art Unit	Unknown
		Attorney Docket No.	YH0025-US1
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT	(\$) 130.00		

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>18-0560</u> Deposit Account Name: <u>Tyco Electronics Corporation</u> For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee	
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) <input checked="" type="checkbox"/> Credit any overpayments	
under 37 CFR 1.16 and 1.17	
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Small Entity		Small Entity		Small Entity		
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____
2. EXCESS CLAIM FEES							
						Small Entity	
Fee Description						Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)		Multiple Dependent Claims		
_____ - 20 or HP = _____ x _____ = _____					Fee (\$)	Fee Paid (\$)	
HP = highest number of total claims paid for, if greater than 20							
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)				
_____ - 3 or HP = _____ x _____ = _____							
HP = highest number of independent claims paid for, if greater than 3							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof			Fee (\$)	Fee Paid (\$)	
_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____							
4. Other Fee(s)							
Non-English Specification, \$130 fee (no small entity discount)						Fees Paid (\$)	
Other (e.g., late filing surcharge): <u>Late Filing of Declaration</u>						<u>N/A</u>	
						<u>130.00</u>	

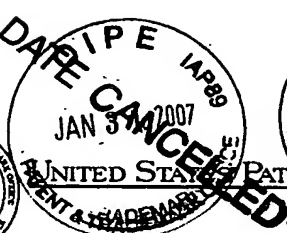
SUBMITTED BY		
Signature		Registration No. (Attorney/Agent)
Name (Print/Type)	Marguerite E. Gerstner	32,695
		Telephone
		650-361-2483
		Date January 29, 2007

EXPRESS MAIL CERTIFICATION (37 CFR 1.10)	
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below:	
Date of deposit: <u>January 29, 2007</u>	Name (printed): <u>Shirley Christensen</u>
Signature:	Express Mail Certificate No.: <u>ER 831122068 US</u>

02/02/2007 LLAJDCRA 00000011 180560 10576629

01 FC:1617 130.00 DA

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

PCT ~~0~~

01-31-07

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/576,629	FIRST NAMED APPLICANT Takashi Sato	ATTY. DOCKET NO. YH0025-US1
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INTERNATIONAL APPLICATION NO.

PCT/JP04/15469

I.A. FILING DATE	PRIORITY DATE
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10/20/2004

27788

TYCO ELECTRONICS CORPORATION
 MAIL STOP R20/2B
 307 CONSTITUTION DRIVE
 MENLO PARK, CA 94025

RECEIVED

DEC - 1 2006

IPLD MENLO PARK

Date Mailed: 11/28/2006

CONFIRMATION NO. 5764

371 FORMALITIES LETTER



OC000000021363853

DOCKETED
 12/01/06 *lsm*

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/21/2006
- Preliminary Amendments filed on 04/21/2006
- Request for Immediate Examination filed on 04/21/2006
- U.S. Basic National Fees filed on 04/21/2006
- Priority Documents filed on 04/21/2006
- Specification filed on 04/21/2006
- Claims filed on 04/21/2006
- Abstracts filed on 04/21/2006
- Drawings filed on 04/21/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$230** for a Large Entity:

- **\$130 Surcharge.**

- The application search fee is insufficient. Applicant must submit **\$100** to complete the search fee. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/576,629	PCT/JP04/15469	YH0025-US1

FORM PCT/DO/EO/905 (371 Formalities Notice)